

Listing of claims:

20. (Currently Amended) An inductance component comprising:
a U-shaped magnetic core having first and second magnetic
legs and a magnetic gap defined between the first and second
magnetic legs;

5 a permanent magnet mounted on an end portion of only the
first magnetic leg in a vicinity of a general closed magnetic
circuit which passes through the magnetic gap in the magnetic
core but which does not pass through the permanent magnet, for
generating a direct-current biased magnetic field; and

10 a coil wound around the second magnetic leg.

21. (Previously Presented) An inductance component
according to claim 20, wherein said permanent magnet is mounted
on one of an end surface of the first magnetic leg and a side
surface of the first magnetic leg.

22. (Previously Presented) A transformer comprising the
inductance component according to claim 20.